

Storm Data and Unusual Weather Phenomena - April 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
LAKE ST CLAIR				
LAKE ST CLAIR (U.S. PORTION) COUNTY --- 6.5 SW NEW BALTIMORE [42.61, -82.82]				
	04/25/09 13:30 EST	0		Marine Thunderstorm Wind (MG 39 kt)
	04/25/09 13:30 EST	0		Source: ASOS
A thunderstorm produced a measured 45 mph wind gust.				
MICHIGAN, East				
(MI-Z054) TUSCOLA, (MI-Z055) SANILAC, (MI-Z061) GENESEE, (MI-Z062) LAPEER, (MI-Z063) ST. CLAIR, (MI-Z068) LIVINGSTON, (MI-Z069) OAKLAND, (MI-Z070) MACOMB, (MI-Z075) WASHTENAW, (MI-Z076) WAYNE, (MI-Z082) LENAWEE				
	04/05/09 10:00 EST	0		Winter Storm
	04/06/09 08:00 EST	0		
A low pressure system tracking northeast through the Ohio River Valley produced a late season heavy snowfall across Southeast Michigan. Snowfall totals averaged 1 to 4 inches south of I-94, 4 to 8 inches between I-94 and I-69, and 1 to 4 inches north of I-69. Due to the heavy snow and winds to around 30 mph, tree branches came down which resulted in power outages focused along the M-59 corridor.				
Here are some of the higher 12 hour snowfall totals reported:				
Grand Blanc (Genesee) 6.3 inches.				
Elba (Lapeer) 7.0 inches.				
Cement City (Lenawee) 6.0 inches.				
Howell (Livingston) 6.3 inches.				
Shelby Twp (Macomb) 6.4 inches.				
White Lake (Oakland) 7.8 inches.				
Deckerville (Sanilac) 6.0 inches.				
Yale (St. Clair) 6.0 inches.				
Kingston (Tuscola) 6.0 inches.				
Ann Arbor (Washtenaw) 6.0 inches.				
Romulus (Wayne) 6.7 inches.				
WASHTENAW COUNTY --- 0.9 SW LYNDON CENTER [42.37, -84.09]				
	04/25/09 12:30 EST	0		Thunderstorm Wind (EG 50 kt)
	04/25/09 12:30 EST	0		Source: Trained Spotter
A trained spotter estimated a 58 mph thunderstorm wind gust.				
SHIAWASSEE COUNTY --- 1.5 NNW PITTSBURG [42.90, -84.23]				
	04/25/09 12:38 EST	0		Thunderstorm Wind (EG 52 kt)
	04/25/09 12:38 EST	0		Source: Emergency Manager
The emergency manager estimated a 60 mph thunderstorm wind gust.				
LIVINGSTON COUNTY --- 0.9 NW HOWELL [42.61, -83.94]				
	04/25/09 12:50 EST	1K		Thunderstorm Wind (EG 52 kt)
	04/25/09 12:50 EST	0		Source: Trained Spotter
Trees and eight to ten inch diameter tree limbs were reported blown down.				
OAKLAND COUNTY --- 2.1 NW MILFORD [42.60, -83.61], 2.1 NW HIGHLAND [42.65, -83.63]				
	04/25/09 12:55 EST	10K		Thunderstorm Wind (EG 56 kt)
	04/25/09 12:55 EST	0		Source: Trained Spotter
Numerous trees and tree limbs reported down.				
OAKLAND COUNTY --- HOLLY [42.80, -83.62]				

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	04/25/09 12:55 EST		10K	Thunderstorm Wind (EG 56 kt)
	04/25/09 12:55 EST		0	Source: Trained Spotter
Numerous trees and tree limbs reported down.				
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OAKLAND COUNTY --- 1.7 WNW OXBOW [42.64, -83.50]				
	04/25/09 12:57 EST		0	Thunderstorm Wind (EG 52 kt)
	04/25/09 12:57 EST		0	Source: Trained Spotter
Numerous four inch diameter tree limbs down.				
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OAKLAND COUNTY --- 2.1 NW OXBOW [42.65, -83.50]				
	04/25/09 12:57 EST		1K	Thunderstorm Wind (MG 55 kt)
	04/25/09 12:57 EST		0	Source: NWS Employee
Trees Blown Down.				
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OAKLAND COUNTY --- 3.0 NW MILFORD [42.61, -83.62], 2.0 N MILFORD [42.61, -83.58]				
	04/25/09 12:58 EST		15K	Thunderstorm Wind (EG 56 kt)
	04/25/09 12:59 EST		0	Source: Trained Spotter
Trees and power lines were reported down.				
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OAKLAND COUNTY --- 1.2 NW HIGHLAND [42.64, -83.62]				
	04/25/09 13:00 EST		0	Thunderstorm Wind (EG 52 kt)
	04/25/09 13:00 EST		0	Source: Trained Spotter
A trained spotter estimated a 60 mph thunderstorm wind gust.				
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OAKLAND COUNTY --- 1.0 E MILFORD [42.58, -83.56]				
	04/25/09 13:01 EST		15K	Thunderstorm Wind (EG 56 kt)
	04/25/09 13:01 EST		0	Source: Trained Spotter
Pine trees reported down, along with siding off a house.				
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OAKLAND COUNTY --- 1.5 NNE HURON GARDENS [42.65, -83.29]				
	04/25/09 13:02 EST		0	Thunderstorm Wind (MG 59 kt)
	04/25/09 13:02 EST		0	Source: ASOS
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OAKLAND COUNTY --- 0.9 NW COMMERCE [42.59, -83.49], 1.5 SE LA SALLE GARDENS [42.65, -83.33]				
	04/25/09 13:03 EST		1.50K	Thunderstorm Wind (MG 61 kt)
	04/25/09 13:03 EST		0	Source: Trained Spotter
Numerous large tree limbs down. A large tree was also reported down at the Oakland County Complex.				
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OAKLAND COUNTY --- LAKE ORION [42.78, -83.23]				
	04/25/09 13:05 EST		3K	Thunderstorm Wind (EG 52 kt)
	04/25/09 13:05 EST		0	Source: Trained Spotter
Two power poles were reported down.				
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OAKLAND COUNTY --- 0.9 NW COMMERCE [42.59, -83.49]				
	04/25/09 13:07 EST		0	Thunderstorm Wind (EG 52 kt)
	04/25/09 13:07 EST		0	Source: Trained Spotter
Eight to ten inch diameter tree limbs were reported down along Glengary and Wixom Roads.				
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OAKLAND COUNTY --- 0.5 W LAKE ORION [42.78, -83.24]				
	04/25/09 13:10 EST		0	Thunderstorm Wind (EG 56 kt)
	04/25/09 13:10 EST		0	Source: Trained Spotter

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A few trees and tree limbs reported down.				
OAKLAND COUNTY --- 0.9 NE CRESENT LAKE ESTATES [42.66, -83.39]				
	04/25/09 13:10 EST		0	Thunderstorm Wind (EG 53 kt)
	04/25/09 13:10 EST		0	Source: Trained Spotter
A few trees were reported blown down.				
OAKLAND COUNTY --- 1.2 NW CLARKSTON [42.74, -83.42]				
	04/25/09 13:10 EST		0	Thunderstorm Wind (EG 52 kt)
	04/25/09 13:10 EST		0	Source: Trained Spotter
A four inch steel flag poll was snapped.				
OAKLAND COUNTY --- 0.5 W LAKE ORION [42.78, -83.24]				
	04/25/09 13:12 EST		0	Thunderstorm Wind (EG 52 kt)
	04/25/09 13:12 EST		0	Source: Trained Spotter
A trained spotter estimated a 60 mph thunderstorm wind gust.				
OAKLAND COUNTY --- 1.7 WSW ROCHESTER HILLS [42.67, -83.16]				
	04/25/09 13:14 EST		1K	Thunderstorm Wind (EG 61 kt)
	04/25/09 13:14 EST		0	Source: Trained Spotter
Two 25 foot diameter trees blown down.				
LAPEER COUNTY --- 0.5 W ALMONT [42.92, -83.04]				
	04/25/09 13:15 EST		30K	Thunderstorm Wind (EG 56 kt)
	04/25/09 13:15 EST		0	Source: Trained Spotter
Two barns were reported blown down.				
LAPEER COUNTY --- DRYDEN [42.95, -83.12]				
	04/25/09 13:15 EST		3K	Thunderstorm Wind (EG 56 kt)
	04/25/09 13:15 EST		0	Source: Trained Spotter
Several trees and wires reported down.				
LAPEER COUNTY --- 0.5 W ALMONT [42.92, -83.04]				
	04/25/09 13:20 EST		6K	Thunderstorm Wind (EG 56 kt)
	04/25/09 13:20 EST		0	Source: Trained Spotter
A fourteen inch diamater tree blown onto a car.				
LAPEER COUNTY --- 2.1 NNE ATTICA [43.06, -83.16]				
	04/25/09 13:25 EST		0	Thunderstorm Wind (EG 52 kt)
	04/25/09 13:25 EST		0	Source: Trained Spotter
A large tree was blown down on Lake Pleasant Road.				
MACOMB COUNTY --- 0.7 S DISCO [42.67, -83.03]				
	04/25/09 13:25 EST		0	Thunderstorm Wind (MG 61 kt)
	04/25/09 13:25 EST		0	Source: Trained Spotter
Tree limbs were reported down.				
MACOMB COUNTY --- 0.9 SW ARMADA [42.84, -82.88]				
	04/25/09 13:30 EST		0	Thunderstorm Wind (EG 61 kt)
	04/25/09 13:30 EST		0	Source: Trained Spotter
Several trees were blown down.				

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MACOMB COUNTY --- 6.9 S VAN DYKE [42.35, -83.01]				
	04/25/09 13:30 EST		0.50K	Thunderstorm Wind (EG 50 kt)
	04/25/09 13:30 EST		0	Source: Trained Spotter
A flag pole was blown down.				
ST. CLAIR COUNTY --- 3.7 SW BROCKWAY [43.03, -82.80]				
	04/25/09 13:30 EST		2.50K	Thunderstorm Wind (EG 65 kt)
	04/25/09 13:30 EST		0	Source: Trained Spotter
Numerous large trees reported down and shingles blown off a roof.				
ST. CLAIR COUNTY --- 4.0 SE RILEY CENTER [42.91, -82.76]				
	04/25/09 13:30 EST		25K	Thunderstorm Wind (EG 56 kt)
	04/25/09 13:30 EST		0	Source: Emergency Manager
Trees and wires were reported down, along with shingles blown off roofs.				
ST. CLAIR COUNTY --- 2.0 N BLAINE [43.15, -82.57]				
	04/25/09 13:37 EST		25K	Thunderstorm Wind (EG 56 kt)
	04/25/09 13:37 EST		0	Source: Emergency Manager
A barn was blown down, along with trees and shingles off a roof.				
ST. CLAIR COUNTY --- 3.0 NE JEDDO [43.18, -82.53]				
	04/25/09 13:40 EST		25K	Thunderstorm Wind (EG 56 kt)
	04/25/09 13:40 EST		0	Source: Emergency Manager
Trees and wires were reported down, along with shingles blown off roofs.				
MACOMB COUNTY --- 0.5 W WASHINGTON [42.72, -83.04]				
	04/25/09 13:45 EST		0	Thunderstorm Wind (EG 55 kt)
	04/25/09 13:45 EST		0	Source: Trained Spotter
Nine to ten inch diameter trees blown down.				
SANILAC COUNTY --- LEXINGTON [43.27, -82.53]				
	04/25/09 13:45 EST		4K	Thunderstorm Wind (EG 58 kt)
	04/25/09 13:45 EST		0	Source: Trained Spotter
Numerous tree limbs and powerlines down in the area.				
ST. CLAIR COUNTY --- 2.0 NE THORNTON [42.99, -82.57]				
	04/25/09 13:45 EST		0	Thunderstorm Wind (EG 52 kt)
	04/25/09 13:45 EST		0	Source: Trained Spotter
A trained spotter estimated a 60 mph thunderstorm wind gust.				
ST. CLAIR COUNTY --- 0.9 NW PORT HURON [42.99, -82.43]				
	04/25/09 13:50 EST		6K	Thunderstorm Wind (MG 59 kt)
	04/25/09 13:50 EST		0	Source: Broadcast Media
A tree fell onto a car.				
ST. CLAIR COUNTY --- 2.0 S BLAINE [43.09, -82.57]				
	04/25/09 13:50 EST		25K	Thunderstorm Wind (EG 56 kt)
	04/25/09 13:50 EST		0	Source: Emergency Manager
Shingles and siding blown off homes.				
LIVINGSTON COUNTY --- FOWLERVILLE [42.67, -84.07]				

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	04/25/09 16:59 EST		0	Thunderstorm Wind (EG 52 kt)
	04/25/09 16:59 EST		0	Source: Trained Spotter
A trained spotter estimated a 60 mph thunderstorm wind gust.				
LIVINGSTON COUNTY --- 0.7 N GREGORY [42.46, -84.08]				
	04/25/09 17:05 EST		0	Thunderstorm Wind (EG 52 kt)
	04/25/09 17:05 EST		0	Source: Trained Spotter
A trained spotter estimated a 60 mph thunderstorm wind gust.				
OAKLAND COUNTY --- 1.5 NNW FARMINGTON [42.49, -83.38]				
	04/25/09 17:50 EST		0	Hail (1.00 in)
	04/25/09 17:50 EST		0	Source: Trained Spotter
WASHTENAW COUNTY --- 0.7 N YPSILANTI [42.24, -83.62]				
	04/25/09 17:53 EST			0
	04/25/09 17:53 EST	0		Source: ASOS
WAYNE COUNTY --- 0.9 NW WILLOW GARDENS [42.23, -83.48]				
	04/25/09 17:53 EST			0
	04/25/09 17:53 EST		0	Source: ASOS
OAKLAND COUNTY --- 0.5 W LATHRUP VLG [42.48, -83.26]				
	04/25/09 17:55 EST			0
	04/25/09 17:55 EST	0		Source: Trained Spotter
MACOMB COUNTY --- 1.4 N CENTER LINE [42.49, -83.03]				
	04/25/09 18:05 EST			0
	04/25/09 18:05 EST		0	Source: Trained Spotter
ST. CLAIR COUNTY --- FAIR HAVEN [42.68, -82.65]				
	04/25/09 18:05 EST			0
	04/25/09 18:05 EST	0		Source: Trained Spotter
A trained spotter estimated a 60 mph thunderstorm wind gust.				
WAYNE COUNTY --- 0.9 SE HARPER WOODS [42.39, -82.91]				
	04/25/09 18:22 EST		0	Hail (0.75 in)
	04/25/09 18:22 EST		0	Source: Trained Spotter
A strong cold front pushed into Southeast Michigan during the afternoon hours, producing several severe thunderstorms, generally confined to the M-59 Corridor, where tree damage and power outages was most prevelant. There was 80,000 homes and businesses which lost power in Oakland county.				